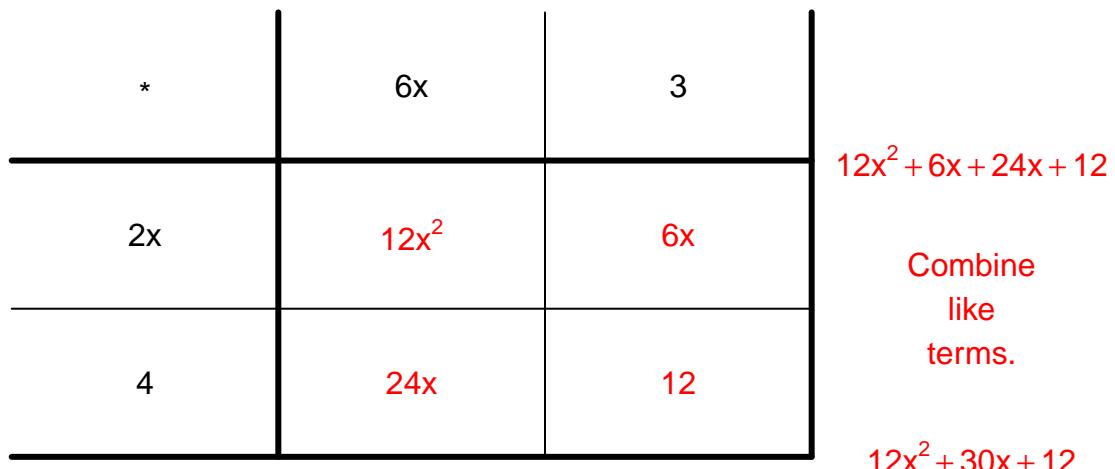


Name: _____

pa1030: Box multiplication of linear binomials (v10)

Example

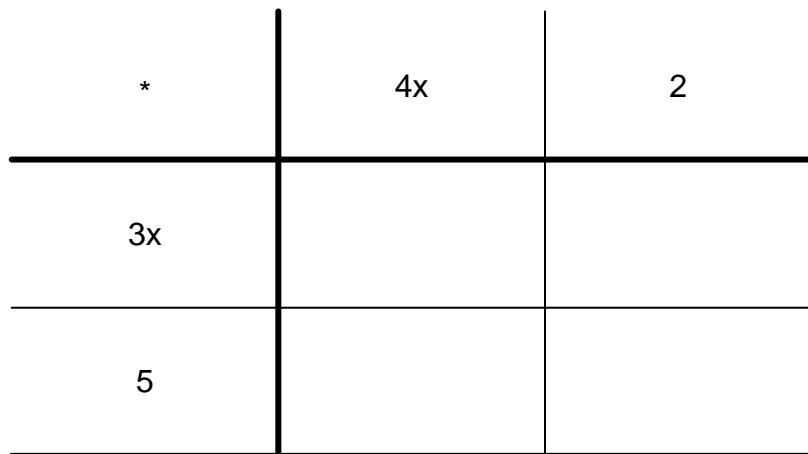
Use the box method to multiply $(6x + 3)$ and $(2x + 4)$.



ANSWER: $12x^2 + 30x + 12$

Question 1

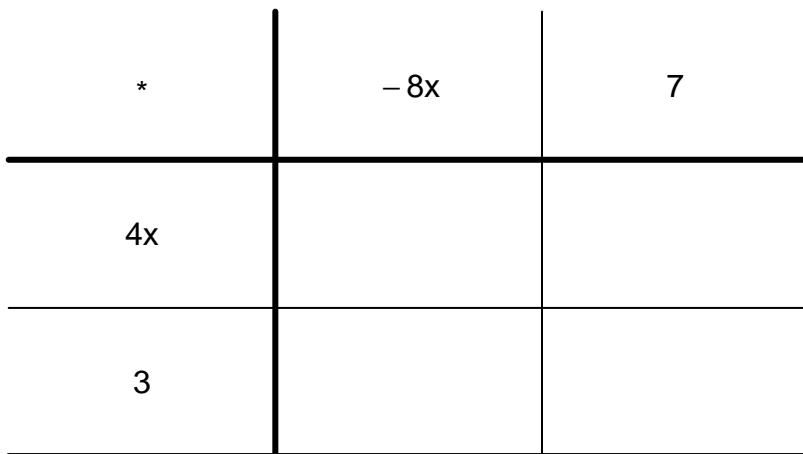
Use the box method to multiply $(4x + 2)$ and $(3x + 5)$.



ANSWER:

Question 2

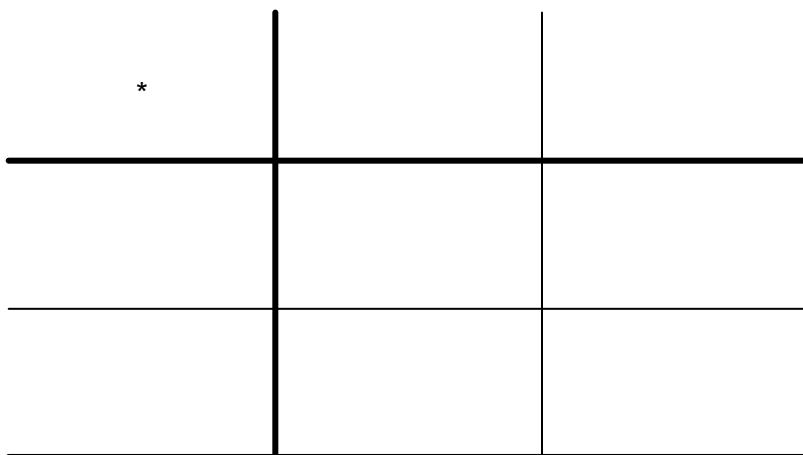
Use the box method to multiply $(-8x + 7)$ and $(4x + 3)$.



ANSWER:

Question 3

Use the box method to multiply $(6x + 8)$ and $(-7x - 4)$.



ANSWER: